

50X1-HUM

FORM NO. 51-61
1-1949

CLASSIFICATION SECRET/CONTROL - U.S. OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT

CD NO.

COUNTRY Czechoslovakia

DATE DISTR. 23 March 1950

SUBJECT Ministry of Industry

NO. OF PAGES

50X1-HUM

PLACE
ACQUIREDNO. OF ENCLS.
(LISTED BELOW)DATE OF IN
ACQUIREDSUPPLEMENT T
REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT 50
U. S. C. 31 AND 32 AS AMENDED. ITS TRANSMISSION OR THE REVELATION
OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-
HIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

50X1-HUM

1. The accompanying material from
the Ministry of Industry in Prague, is being sent to you for retention.

50X1-HUM

CLASSIFICATION SECRET/CONTROL - U.S. OFFICIALS ONLY

STATE	NAVY	NSRB	DISTRIBUTION						
ARMY	AIR	CCE	X						

Czechoslovak Chemical Plants, state enterprise,
Stepanska 30,
Prague II

50X1-HUM

Difficulties in Production of Export Goods

The following goods were listed as being difficult to export:
montan wax, fluid asphalt materials, artificial staple fiber, artificial
paper gut, film, potassium permanganate, sodium cyanide, laboratory
chemicals and reagents, and processed plastic materials.

The quality was poor in the case of each material except the
potassium permanganate, ^{the} ~~whose~~ ^{of which} output was too low. Production diffi-
culties were also mentioned in connection with other materials.

50X1-HUM

SECRET

CONTROL - U S OFFICIALS ONLY

50X1-HUM

Page Denied

Next 3 Page(s) In Document Denied

Report on a Meeting of the Deputy Ministers of Industry, 7 June 1949 50X1-HUM

The purpose of the meeting was to discuss concentrating production of raw materials, processing of artificial materials, and research.

1. Production of artificial materials is to be concentrated in the chemical industry. This includes production of artificial silk, staple fiber, cellophane, celluloid, artificial horn, all sorts of artificial resins, refined resins, pressing materials of all sorts, artificial gut, ^{laminated} ~~stratified~~ materials, metacrylates, and spraying materials. Polyamide fibers will go to the leather and rubber industry.

The production of vulcan fiber [sic] and artificial tanning agents will be centered in the leatherworking industry.

2. Processing of artificial fibers (glass, cellulose, polyamide, and others) will be concentrated in the textile industry.

Processing of artificial horn, refined resins, celluloid, pressing materials, spray materials, and painted materials of all sorts to be centered in the leatherworking and rubber industry. The following exceptions are noted:

Costume jewelry made from spray materials will be under the glass industry.

Fountain-pen parts and writing and office materials will be under the wood industry.

The problem of production of buttons from artificial horn, refined resins, pressing and spray materials, and celluloid remains unsolved.

The leatherworking industry will be responsible for processing pressing materials for molded products if they are needed as a result of the vertical organization of processing. An example of this is ^{stamped} ~~molded~~ metal goods which are used as a part of further production.

3. Research on the development of artificial materials is under the chemical industry, while technological research is centered in the leather and rubber industry.

The meeting was attended by the following:

SECRET CONTROL - U S OFFICIALS ONLY

Page Denied

Next 1 Page(s) In Document Denied

[redacted] meeting of the Production Working

50X1-HUM

Group of the chemical industry held on 22 June 1949 in Prague.

1. Several changes in the operational plan for 1950 were made.

The following production goals were maintained:

<u>Product</u>	<u>Amount to be Produced</u>
Insulin	40 million units
Sulfanilamide	3,000 kg
Sulfathiazole	12,000 kg
Sulfanilacetamide	3,000 kg
Sulfaguanidine	7,000 kg
Arsenobenzene	1,200 kg
Opiates: Made by: Slovensko	900 kg
Spofa	600 kg
Antipyrine, amidopyrine	8,000 kg

At the same time, it was recommended that the following be omitted from the 1950 plan: chemically pure glucose, phenylquinoline carbonic acid, acetylsalicylic acid, and ethyl chloride.

The Ministry of Health suggested that Spofa study insulin production at the Schering firm in the Soviet Zone of Germany.

2. It was further decided that only three chemical factories would train new workers. These are: the Sokolov plant of Spolek; the UMA plant in Sentin of Synthesia, and the Dynamitka plant in Bratislava of Dynamit-Nobel.

The document then goes on to discuss the method to be used in deciding on investment plans.

3. The plan for potash production for the second half of 1949 is to be changed. Mineral potash output will be slightly reduced and a little bit more vegetable potash will be produced in its place.

4. A suggestion of the Ministry of Food that planning in connection with soap production be transferred from the Ministry of Industry to the Ministry of Food was rejected.

SECRET CONTROL - U S OFFICIALS ONLY

SECRET

CONTROL - U S OFFICIALS ONLY

5. A report on standardization of paints and lacquers was not discussed, since Engineer Pribyl was not present.

6. Changes in several production goals in the operational plan for 1950 were also discussed. The document lists 27 products with the planning groups responsible for each of them.

7. The price list of materials under the plan had not been drawn up, since there were too many materials.

8. Preparatory work on the directives for working out the second version of the operational plan for 1950 was discussed.

SECRET

CONTROL - U S OFFICIALS ONLY

Page Denied

Next 3 Page(s) In Document Denied

50X1-HUM

On 3 July 1949, the following items were stored in Kralupy:

Motor gasoline	117 tons (Benzinol)
Gas oil	520 tons (Benzinol)
Gas oil	6,152 tons (Benzina)
Industrial gasoline	203 tons (Benzina)
Petroleum [kerosene?]	2,482 tons (Stalin Works in Zaluzi)
Petroleum [kerosene?]	91 tons (Benzinol)
Liquid gas [sic]	3 tons (Benzinol)

~~storage space~~ [sic]
The ~~volume of the warehouse~~ is 25 cubic meters, and is completely full. The area available for operations is 1,500 cubic meters.

50X1-HUM

- 11 -

SECRET

CONTROL - U S OFFICIALS ONLY

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Page Denied

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Planned allocation to consumers of motor fuels in 1948 and 1953

50X1-HUM

(corrected version of original plan). (In thousands of tons).

	Gasoline & Mixture		Aviation Gasoline		Gas Oil		Petroleum [kerosene?]	
	1948	1953	1948	1953	1948	1953	1948	1953
Highway and rail transport:								
Automobiles and motorcycles	55	95	-	-	-	-	-	-
Trucks	140	200	-	-	30	60	-	-
Buses	10	10	-	-	10	20	-	-
Railroads	25	25	-	-	15	20	3	5
Total	230	330	-	-	55	100	3	5
Water transport	-	-	-	-	1	3	-	-
Air transport (Not including four-engine craft)	-	-	8	22	-	-	-	-
			(8)	(2)	-	-	-	-
Industry and artisan trade:								
Motorized	10	10	-	-	10	15	2	5
Agriculture	10	20	-	-	35	200	17	15
Households	-	-	-	-	-	-	23	20
Other	5	10	-	-	2	2	-	-
Total	255	370	8	22	103	320	45	40
Industry and artisan trade:								
Technical (this includes one third for lacquers and one sixth for extractors)	20	25	-	-				
	275	395						

- 12 -

CONTROL - U S OFFICIALS ONLY

SECRET

SECRET

50X1-HUM

CONTROL - U S OFFICIALS ONLY

Note: Consumption figures for gasoline and mixtures of gasoline for 1948 have been estimated on the basis of 1947 consumption. This is more than the Two-Year Plan foresaw, which was 270,000 tons for 1948 and 400,000 tons for 1953. [] reduced 1948 consumption by about 10 percent (in 1947 ~~about~~ 278,000 tons of motor fuel mixture was used).
[Kerosene?]

50X1-HUM

Petroleum_A corresponds to current experience.

The situation is worse with gas oil. Consumption in 1947 amounted to 87,000 tons, and is to rise by 1953 to ^{about} 320,000 tons. []

50X1-HUM

[] there are to be 20,000 trucks on the highways by 1953, 5,000 buses, and 50,000 agricultural tractors burning gas oil. It is probable that 200,000 tons of gas oil for agriculture is a high estimate. This corresponds to 50 liters per hectare with a total of 5,000,000 hectares. Of course, the machine division of the Ministry of Agriculture (Eng Polak) has asked for 150 percent more. This would mean 500,000 tons of gas oil in 1953 for agriculture alone.

50X1-HUM

Highway transport would require from 130,000 to 140,000 tons of gas oil in 1953.

[] estimate of gas oil for 1948 was reduced from 100,000 tons to 80,000 and finally to 70,000 tons. This will certainly not be enough, since in the first three months 25,000 tons have already been consumed.

50X1-HUM

50X1-HUM

SECRET**CONTROL - U S OFFICIALS ONLY**

Page Denied

meeting of the Central Management

50X1-HUM

of the Mines, held on 24 May 1949, to discuss the utilization of natural gases.

I. It was decided that the deliveries of natural gas to the Brno gasworks would be increased from the present level of 10 percent of the total gas consumed. Until the first of September, ~~the calorific content of the gas produced by~~ the Brno gasworks will ~~be increased by 20 percent~~ ^{approximate} by adding 10 percent of natural gas. The following minimum quantities will be taken by the Brno gasworks:

<u>Month</u>	<u>Quantity Taken Per Day</u> <u>(In cubic meters)</u>
May (second half)	8,700
June	9,000
July	7,900
August	7,700
September-November	17,000
December	18,700

It is expected that experiments which are being conducted now will be completed at the Brno gasworks by the beginning of September, and that cracking of natural gas will have begun. It can therefore be expected that the minimum consumption of natural gas will be about 11,000 cubic meters daily from May through August, including 2,500 cubic meters per day for tanking stations, and that total consumption will rise to about 20,500 cubic meters per day from September to December.

II. The unification of natural gas sales was discussed. The final decision was put off to another meeting.

III. Extension of the Brno-Podivin long-distance gas pipe as far as Breclav was discussed, as well as delivery to Trinec of natural gas extracted in Tesin.

- 18 -

CONTROL - U S OFFICIALS ONLY

SECRET

SECRET**CONTROL - U S OFFICIALS ONLY**
50X1-HUM

The project to extend the gas pipeline between Breclav and Bratislava for a distance of 90 kilometers was also discussed. It was brought out that prospecting is being done in Slovakia for natural gas, and that this project should wait until the results of these investigations are known.

Increasing the supply of natural gases as fuel for trucks was discussed, as well as the problem of chemical processing of natural gases without costly investment. The union of the Bilovice, Luzice, and Breclav regions with a gas pipeline was determined to be the problem of the Ceskoslovenske Naftove Zavody (Czechoslovak Naphtha Factories).

- 19 -

SECRET **CONTROL - U S OFFICIALS ONLY**

Page Denied

Next 2 Page(s) In Document Denied

~~SECRET~~

Distillation Capacity of Refineries in Czechoslovakia

(In thousands of tons)

CONTROL - U S OFFICIALS ON

	<u>1947</u>	<u>1948</u>	<u>1953</u>	<u>1954</u>
Czech Provinces				
Pardubice	100	100	130	140
Kolin	100	100	110	120
Privoz	50	50	60	70
Slovakia:				
Bratislava	70	70	110	200
(This includes a refinery in Slovakia which is still in construction)			110	200
Dubova	30	30	30	
Imported crude ^{petroleum} crude petroleum	161.7	170	350	
Domestic crude ^{petroleum} crude petroleum	30.16	30	150	
Semi-finished products				
Bitumen	8.6	30		
Raw gasoline	30.8	50		
Petroleum distillate	58	74		
Oil distillate	1.1	15		

50X1-HUM

~~SECRET~~

CONTROL - U S OFFICIALS ONLY

Page Denied

Five-Year Plan ~~DO NOT DETACH~~ for June and for the second 50X1-HUM

quarter of 1949.

The mining industry fulfilled the plan for June by 100.4 percent, and by 100.5 percent for the second quarter of the year. The Five-Year Plan was thus fulfilled by 100.7 percent for the first half of 1949. Of course, the plan could have been met only with the aid of the shock-workers' movement and the successful program of socialist competitions.

The following table indicates how the plan was met in individual regions:

Region, Product	Output (in tons) June 1949			Output (in tons) Second Quarter 1949		
	Planned	Actual	%	Planned	Actual	%
<u>Black coal</u>						
Ostrava	1,035,950	1,036,410	100	3,265,340	3,251,700	99.6
Kladno	154,586	144,208	93.3	484,270	444,637	91.8
Pilsen	63,200	57,986	91.8	196,759	189,428	96.3
Trutnov	30,391	34,339	113	93,541	101,382	108.5
Rosice	42,460	39,810	93.8	128,400	123,290	96
Total	1,326,587	1,312,753	99	4,168,310	4,110,437	98.6
<u>Brown coal</u>						
Most	1,482,750	1,497,215	101	4,507,560	4,579,075	101.6
Sokolov	449,366	451,649	100.5	1,394,959	1,411,244	101.2
Southern Bohemia	20,200	18,606	92.1	60,900	55,097	90.5
Hradek	1,908	1,917	100.5	6,336	7,522	118.7
Uhelna	1,000	1,732	173.3	3,075	4,699	152.8
Southern Moravia	41,420	41,166	99.4	130,010	131,429	101.1

CONTROL - U S OFFICIALS ONLY

CONTROL - U S OFFICIALS ONLY

Bohemia and Moravia	1,996,644	2,012,285	100.8	6,102,840	6,189,066	101.4
Slovakia	80,650	61,026	75.7	240,438	195,710	81.4
Total	2,077,294	2,073,311	99.8	6,343,278	6,384,766	100.7

Coke

Ostrava	258,700	260,700	100.8	786,000	797,800	101.5
Rosice	4,000	4,100	102.5	13,000	13,400	103.1
Mining coke	262,700	264,800	100.8	799,000	811,200	101.5
Metallurgical coke	121,730	127,045	104.4	368,950	380,822	103.2
-coal Brown coke	112,200	134,933	120.3	326,800	340,742	104.3
Gasworks coke	30,800	28,478	92.5	96,170	92,596	96.3
Czech Provinces	527,430	555,256	105.3	1,590,920	1,625,360	102.2
Slovak Gasworks	1,810	2,290	126.5	5,630	7,167	127.3
Total	529,240	557,546	105.3	1,596,550	1,632,527	102.3

Iron ores

Kladno	29,220	29,779	101.9	94,200	95,282	101.1
Spisska Nova Ves	77,420	84,422	109	235,940	270,027	114.4
Total	106,640	114,201	107.1	330,140	365,309	110.7

The following table compares production in June 1949 with that of June 1937 and 1948, as well as with the plan for 1949:

Type of Output	Percent of 1937 Output	Percent of 1948 Output	Percent of Highest Monthly Output Planned for 1949
Black coal	94.5	95.7	85.1
Brown coal	138.2	99.8	85
Metallurgical and mining coke	143.4	108.6	96.7
Iron ore	74.6	106.4	92.4

CONTROL - U S OFFICIALS ONLY

SECRET**CONTROL - U S OFFICIALS ONLY**

[The document continues, discussing the reasons why the plan was not fulfilled in the second quarter of the year. High absenteeism and lack of manpower are always referred to as the principal causes of the poor output. The average daily output was 42,302 tons, as against 45,041 tons set by the plan. The plan called for 1,474 more mine workers than were available during June. The proportion of permanent mine workers to the total number of mine workers rose from 74.8 percent in April to 76.3 percent in June. The number of apprentices remained at the same level.]

50X1-HUM

**CONTROL - U S OFFICIALS ONLY****SECRET**

Page Denied

Next 4 Page(s) In Document Denied

~~SECRET~~**CONTROL - U S OFFICIALS ONLY**

50X1-HUM

Planned and Actual Production of Washing Powders (In Tons)

The Tukove Zavody (Fat Factories) were to produce a total of 7,500,000 kilograms and have produced 7,732,520.75 kilograms, or 103.1 percent of the plan.

The production of Spolek is given below in tons:

<u>Month</u>	<u>Soaking Powders</u>		<u>Washing Powders</u>		<u>Rinsing Powders</u>	
	<u>Planned</u>	<u>Actual</u>	<u>Planned</u>	<u>Actual</u>	<u>Planned</u>	<u>Actual</u>
1949	1,050	-	600	-	100	-
Jan	92	57.66	48	18.18	-	-
Feb	87	53.05	48	42.25	5	-
Mar	105	116.08	60	0.12	10	-
Apr	82	71.4	48	49.38	10	-
May	82	38.8	48	48.48	10	-

50X1-HUM

- 15 -

~~SECRET~~**CONTROL - U S OFFICIALS ONLY**

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Page Denied

Next 2 Page(s) In Document Denied

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

50X1-HUM

In its meeting of 7 July 1949, the government decided to set the new goal for the production of X-ray film in the third quarter of the year at 7,000 square meters. The production goal for the fourth quarter is to be 18,000 square meters, and the goal for the entire year 25,000 square meters.

50X1-HUM

- 16 -

SECRET

CONTROL - U.S. OFFICIALS ONLY

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Page Denied

Next 6 Page(s) In Document Denied

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

CZECHOSLOVAK CHEMICAL PLANTS
SURVEY OF DEVELOPMENTAL INVESTMENTS IN THE FIVE-YEAR PLAN

FIELD	(center)	Spolek	Synthesia	Ostrava	Refinerie	Cutina	Dehtochena	BARRY OF LAKY	Spofa	STALIN WORKS	Dynamitica	(CHEMICAL PLANTS)	Lucobné	Slovrat	TOTAL
TAR DYES		844,187		90,800											934,987
		154,595	55,570	27,000											194,895
		978,580	55,570	117,800											1,129,890
PHARMACEUTICALS		156,040		11,000					262,588				55,570		444,998
		17,915		-					-				-		17,915
		153,955		11,000					262,588				55,570		462,915
TITANIUM WHITE		240,590													240,590
		46,450													46,450
		287,040													287,040
PURE CHEMICALS		15,965		2,000											17,965
		15,965		2,000											17,965
		2,825							440,278						443,107
SYNTHETIC FUELS		-							234,827						234,827
		2,825							675,105						677,930
NITROGEN				792,500											792,500
				792,500											792,500
				62,500											62,500
UREA				62,500											62,500
MILITARY		42,029	191,786						200,000			36,000			469,815
		11,620	75,905						-			-			87,525
		53,649	267,691						200,000			36,000			557,340
PLASTICS		14,107	80,001	45,570		15,162			69,554			124,900	5,600		352,404
			18,068	-		-			6,825			-	-		24,663
		14,107	98,069	45,570		15,162			75,929			124,900	5,600		377,067
REFINERIES					77,225							500		487,672	565,395
					77,225							500		487,672	565,395
PAINTS AND LACQUERS			12,524					20,000					36,200		68,724
			12,524					20,000					36,200		68,724
FIBERS		17,975									824,659	86,000			930,634
		5,000									-	25,000			30,000
		22,975									824,659	111,000			960,634
CARBIDE												151,650			151,650
												4,850			4,850
												156,500			156,500
DRY DISTILLATION OF WOOD													160,800		160,800
													160,800		160,800
Other		129,870	51,095	18,400			29,555		500	28,815			1,400	20,000	279,615
		129,870	51,095	18,400			29,555		500	28,815			1,400	20,000	279,615
COMMON [sic] Total	6,940	197,440	25,525	77,300				15,000			18,500	75,720	5,200	5,000	364,625
	6,940	1,796,404	488,404	1,324,800	77,225	15,162	39,555	35,000	262,588	951,534	871,974	506,620	242,570	512,672	6,951,226
TRANSFER FROM THE TWO-YEAR PLAN CURRENT INVESTMENTS		55,150	169,288	41,900	5,562	-	4,188	5,145	28,600	48,695	50,650	25,810	6,960	55,252	471,000
		797,087	561,555	41,500	272,950	19,898	69,856	87,730	146,156	451,877	155,555	55,770	27,200	22,798	2,447,868
		9,844	18,275	5,000	11,500	-	-	25,000	51,276	-	17,575	65,500	5,500	11,000	265,266
TOTAL	61,940	2,576,465	1,097,498	1,215,200	367,055	35,000	113,579	140,895	488,620	1,452,106	1,095,550	679,700	282,250	599,722	10,115,960

Chemical Plants

16 June 1948
Page 1

FIELD OR Product	Investment in thousands of crowns		Output at the End of 1946		Output after January 1954		Increase in Output		Use to Be Made of Output		Raw Materials Required for Increased Output		Index		Investment to Be Repaid in Years
	Tons	Crowns	Tons	Crowns	Tons	Crowns	Domestic	Export	Domestic	Imported	Tons	Crowns			
TAR Dyes	1,129.83	1,550	260,000	4,000	178,000	52: 1735 t 53: 1324 t 53: 4,000 t	2,450	518,000	Textiles Leather Synthetics Dyes Paper Press	Balkans Hungary Austria Poland Denmark Holland Belgium Sweden Possibly USSR	Benzene Toluene Pressed 1,2 naphthalene Pure naphthalene Anthracene H ₂ SO ₄	1,450 650 3,700 750 58 12,506 2,500 806 1,670 3,670 4,870 1,35 1,587 390 220	1,630 7,865 11,655 4,372 21,134 4,623 3,388 10,771 3,743 32,142 717 3,744 4,683 1,663	518.04 132,274 385,726	3

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Field or Product	Investment in thousands of crowns	Output at the End of 1948		Output after January 1, 1954		Amount of Increased Output	Use to Be Made of Output		Industry, Transport, Agriculture	Petroleum (Ropa)	Domestic Export Domestic Imported	Tons	Crown's	Index	Investment to be repaid in years
		Tons	Crown's	Tons	Crown's		Tons	Crown's							
a) Czech	770.225	38.712	424.187	60.000	667.800	1950	21.888	243.613	Industry, Transport, Agriculture			25.000	243.613 = 212.500 = 31.113 31.113 77.225 = 0.403	2 3/2	
b) Slovak (New)	488.192	109.643	144.000	139.880	1,117.000	1953	32.237	373.000	ditto	Ditto		40.000	373.000 = 300.000 = 73.000 73.000 37.672 = 0.150	6 3/4	
Fibers, Czechoslovak Chemical Plants, Silk	300.634	4.356	392.000	5.850	527.000	1953	1.494	135.000	92.000	Cellulose		7.813	545.000 + 167.009 = 712.009 377.991 930.600 = 0.406	2 1/2	
Cords	-	-	-	3.000	300.000	1953	3.000	300.000	300.000	H ₂ SO ₄		9.687	19.817	-	
Staple Fiber	15.230	-	760.000	17.400	870.000	1949	2.200	110.000	650.000	NaOH		6.694	46.522	-	
	-	1,152.000	-	1,697.000	-	-	-	545.000	1,042.000	CS ₂		2.342	27.656 151.828 15.283 167.009	-	
Carbide	156.500	47.170	237.549	72.400	518.560	1953	25.250	111.012	plastics	CaO		32.168 119.161 21.445 454	15.441 16.555 47.664 1.363 81.323 8.102 89.125	111.012 = 89.125 = 21.887 21.887 156.500 = 0.1338	7 months
Wood distillation Charcoal CH ₃ COOH Solvents Wood alcohol, oils Gresette Tar products	160.800	-	-	12.000 1.700 950 100 60 3.000 17.790	30.000 47.600 22.700 800 15.200 4.500 118.800	1950	-	78.800	40.000	Wood for fuel Coal		m ³ crown 70.000 10.100 +wage +wage	28.500 8.000 36.500 7.200 43.800	118.800 = 43.800 = 75.000 75.000 160.900 = 0.466	2 1/4
Pharmaceuticals	462.913	882.051	-	1,608.080	1950-1954	-	728.829	544.629	182.200	Domestic	cist		198.000 78.000 276.000 55.200 331.200	728.829 = 311.200 = 395.629 395.629 452.913 = 0.854	1 1/4
@ Other	289.415	See special specifications													
Common	364.625														
Total	6,951.226	Developmental Investments of the Czechoslovak Chemical Plants (This does not include private industry or any other nationalized chemical plants.)													
		Continuation.													

Economic Analysis of Developmental Investments in the Czechoslovak Chemical Plants 16 June 1948

Field or Product Investment in thousands of Crowns Output at the End of 1948 Output after 1 January 1954 Year in which investment is to be realized Amount of Increased Output Use to Be Made Raw Materials Required for Increased Output Index Investment To Be Realized in years

Output 1,000 Crowns

Domestic Export Domestic Imported Tons

Larger Subsidiaries of the Czechoslovak Chemical Plants

Bata Fibers	793	10,101	1.3%	127,000	1953	670	54,000	127,000	-	Cellulose	-	450	3,344	67,000 - 3,446	
Silk	1,550	7,100	72%	36,000		830	41,000	36,000	-	H ₂ SO ₄	-	560	1,148	57,554	
Staple fiber	600	54,000	1.2%	108,000		600	54,000	54,000	54,000	NaOH	-	370	2,562	27,834 - 0,7301	3 1/2
Cellophane						370	67,000	217,000		CS ₂	+	130	1,534		
												+	8,587		
													859		
													9,446		

16 June 1948 (b)

Developmental Investments Listed under "Other"

Field or Product	Investment in thousands of Crowns	Output at the end of 1948 Tons	Output after 1954 Tons	Year in which Am- ount of output to be raised	Amount of output Tons	Increased use to be made of output	Raw Materials Required for Increased Output	Index Brief explanation of reason	Investment To be repaid in years
Spolox:									
Enamel for iron	5,519	2,400	6,000	1949	1,500	18,000			
Chemically resistant cement	1,000	1,000	3,500	1954	2,500	9,950			
Activated charcoal	1,000	1,000	2,000	1953	2,400	50,000			
Printers' foil metal	363		70	1952	70	17,500			
Gelatin valves B&I	386		1,200	1953	1,000	1,200			
Paper wrappings	1,000	1,000	1,000	1953	1,000	4,875			
Dichromates	30,212	1,000	27,000	1950					
Oven for testing powdered enamel	2,000		2,000	1951					
Dextrin and glue	5,000	1,000	1,000	1953					
Etching production	1,000	1,000	2,000	1952	1,000	4,000			
Removal of As in processing H ₂ SO ₄				1950					
Synthesis:									
Pyroxyanthyl (C) phosphate	1,000		1,000	1954	1,000	5,400			
(C)	1,225		1,225	1952	180	2,042			
Dimethylhydantoin	1,000	50	1,740	1952	120	2,324			
Calcium Cyanide	960		1,000	1953	100	7,000			
Prussian blue	80		160	1951	60	184			
Chlorine cyanide (C)	500	10	150	1949		3,500			
Pyrites sterosum	1,000			1954					
Increased output of H ₂ SO ₄	3,000	13,000	27,950	1951	3,600	7,740			
Superphosphate	1,500	3,260	24,273	1953	3,580	26,598			
Extraction station	10,000	2,000	67,200	1954	5,900	141,600			
Fertilizer (Artificial Rubber)	2,000	80	2,240	1953	120	3,000			
Conjugated Acid									
Oil	2,379		120	1953	120	6,000			
Silo construction	2,000			1953					
Small railway	1,500			1951					
Sperm oil	3,186		720	1953	720	14,400			
Machine equipment	6,000	882	22,043	1953	318	3,896			
Transformer station	1,000			1951-2					
Transformer station	2,300			1951-2					
Oxethane sulfonic acid	1,739		300	1954	300	4,500			
Construction of a building to prepare textiles	400								
	51,095								
Ostrava:									
Pyridine	9,400	140	2,980	1952	57	1,62			
Potassium									
Formaldehyde	7,500	375	9,325	1949-53	232	5,800			
Cement "06"	500	50	1,260	1949	50	2,10			
Automatic machine for making roofing paper	1,000	1,100,000	2,200,000	1952	3,000,000				
	4,240								

Economic

CHEMICAL PLANTS 16 June 1948

Plant	Investment in thousands of crowns	Output at the end of 1948 Tons Crown	Output at the end of 1949 Tons Crown	Year in which output is to be raised	Amount of increased output Tons Crown	Use to be made of output Domestic Export	Raw Materials Required for increased output Domestic Imported Tons Crown	Reason for Investment	Investment To Be Re- Paid In years
Dynamite	1,185		240	1949	240				
Accelerators MST	2,504		60	1952	60				
in DM	6,197		2	1953	2				
Special BTG	3,724		180	1953	180				
Melanin	3,229		240	1953	240				
Dicyandiamide									
Sulfuric Acid	12,000	5,000	10,000	1950	5,000				
(Kostolany)	28,815								
Lithone	1,400			1950					
Roasting paper	1,400								
Refineries:									
superphosphate output	20,000			1953					
at Dubova	20,000								
Dachchem:									
elice:	8,830			1950					
Floor covering	6,448			1953					
Waxed cloth									
Kralupy:	65			1951					
Stable painting									
Ostry:	4,562			1949					
Roasting paper	3,125			1950					
Raw cardboard									
Budějovice:	5,580			1951					
Roasting paper									
Hradec Kralove	400			1950					
Floor covering	1,945			1951					
Emulsifying station	23,495								
Kralupy	400			1951					
Storehouse									
Ostry:	1,500			1950					
Storehouse	1,000			1953					
New boiler room	600			1953					
Operations room	350			1950					
Raw cardboard									
Budějovice	1,700			1953					
Storehouse	28,150			1953					
Delivery of prod.									
Hradec Kralove	1,600			1951					
Small millroad	2,000			1951					
Storehouse									
Veleslav	500			1950-51					
Storehouse	9,800								
Station Works									
Krydine									
Semi-operation									
Other	289415	Total							

Obligation for leather, rubber

" " " "

" " for wood-paper

Leather

For superphosphate production

Automatization and improvement
of production

Wetting agents, solvents,
requirement of textiles and others

Elimination of imports

Transfer and increasing production

Utilization of tar

Rationalization of production

" " "

" " "

greater output

New production

The plant has no storehouse

Insufficient storehouse

Steam is needed

Previous location of factory

Rationalization of production

The plant has no storehouse

" " " " expedition

Ordered by Cs. State Railways

Insufficient storehouse

The plant has no storehouse

Page Denied

Next 2 Page(s) In Document Denied

CZECHOSLOVAK CHEMICAL PLANTS STATE ENTERPRISE

SURVEY OF DEVELOPMENTAL INVESTMENTS IN THE FIVE-YEAR PLAN

FIELD (center)	Spolek	Synthesia	Ostrava	Rafinova	Cutina	Dehtochel	BARRY or LAKY	Spofa	STALIN WORKS	Dynamite	(CHEMICAL PLANTS)	Lucobné	Slovrat	TOTAL	
TAR	844,187	-	90,800	-	-	-	-	-	-	-	-	-	-	954,987	
DYES	154,593	35,570	27,000	-	-	-	-	-	-	-	-	-	-	194,893	
	978,980	35,570	117,800	-	-	-	-	-	-	-	-	-	-	1,129,890	
PHARMACEUTICALS	156,040	-	11,000	-	-	-	-	262,588	-	-	-	35,570	-	444,998	
	17,815	-	-	-	-	-	-	-	-	-	-	-	-	17,815	
	155,955	-	11,000	-	-	-	-	262,588	-	-	-	35,570	-	462,913	
TITANIUM	240,990	-	-	-	-	-	-	-	-	-	-	-	-	240,990	
WHITE	46,450	-	-	-	-	-	-	-	-	-	-	-	-	46,450	
	287,040	-	-	-	-	-	-	-	-	-	-	-	-	287,040	
PURE	15,963	-	2,000	-	-	-	-	-	-	-	-	-	-	17,963	
CHEMICALS	15,963	-	2,000	-	-	-	-	-	-	-	-	-	-	17,963	
SYNTHETIC	2,825	-	-	-	-	-	-	440,278	-	-	-	-	-	443,107	
FUELS	-	-	-	-	-	-	-	234,827	-	-	-	-	-	234,827	
	2,825	-	-	-	-	-	-	675,105	-	-	-	-	-	677,930	
NITROGEN	-	-	792,500	-	-	-	-	-	-	-	-	-	-	792,500	
	-	-	792,500	-	-	-	-	-	-	-	-	-	-	792,500	
UREA	-	-	62,500	-	-	-	-	-	-	-	-	-	-	62,500	
	-	-	62,500	-	-	-	-	-	-	-	-	-	-	62,500	
MILITARY	42,029	191,786	-	-	-	-	-	200,000	-	-	36,000	-	-	469,815	
	11,620	75,905	-	-	-	-	-	-	-	-	-	-	-	87,525	
	55,649	267,691	-	-	-	-	-	200,000	-	-	36,000	-	-	557,340	
PLASTICS	14,107	80,001	45,570	-	15,162	-	-	69,554	-	-	124,900	5,600	-	952,404	
	-	18,068	-	-	15,162	-	-	6,595	-	-	-	-	-	24,663	
	14,107	98,069	45,570	-	-	-	-	75,149	-	-	124,900	5,600	-	977,067	
REFINERIES	-	-	-	77,223	-	-	-	-	-	-	500	-	487,672	565,395	
	-	-	-	77,223	-	-	-	-	-	-	500	-	487,672	565,395	
PAINTS AND	-	12,524	-	-	-	-	20,000	-	-	-	-	36,200	-	68,724	
LACQUERS	-	12,524	-	-	-	-	20,000	-	-	-	-	36,200	-	68,724	
FIBERS	17,975	-	-	-	-	-	-	-	-	824,659	88,000	-	-	912,659	
	5,000	-	-	-	-	-	-	-	-	-	25,000	-	-	30,000	
	22,975	-	-	-	-	-	-	-	-	824,659	113,000	-	-	942,659	
CARBIDE	-	-	-	-	-	-	-	-	-	-	151,650	-	-	151,650	
	-	-	-	-	-	-	-	-	-	-	4,850	-	-	4,850	
	-	-	-	-	-	-	-	-	-	-	156,500	-	-	156,500	
DRY DISTILLATION OF WOOD	-	-	-	-	-	-	-	-	-	-	-	160,800	-	160,800	
	-	-	-	-	-	-	-	-	-	-	-	160,800	-	160,800	
Other	129,870	51,095	18,400	-	-	29,555	-	500	-	28,815	-	1,400	20,000	279,615	
	129,870	51,095	18,400	-	-	9,800	-	-	-	-	-	-	-	9,800	
	129,870	51,095	18,400	-	-	39,355	-	500	-	28,815	-	1,400	20,000	289,415	
Common [sic]	6,940	197,440	25,525	77,500	-	-	15,000	-	-	18,500	75,720	5,200	5,000	964,625	
Total	6,940	1,796,404	488,404	1,324,800	77,223	15,162	39,355	35,000	262,588	951,534	871,974	506,620	242,570	512,672	6,931,226
TRANSFER FROM THE TWO-YEAR PLAN	-	55,150	169,288	41,900	5,562	-	4,188	5,145	28,600	48,695	50,650	25,810	6,960	55,252	471,000
CURRENT INVESTMENTS	-	797,087	561,555	41,500	272,950	19,898	69,856	87,750	146,156	451,877	155,555	55,770	27,200	22,798	2,447,868
	-	9,844	18,275	5,000	11,500	-	-	25,000	51,276	-	17,575	65,500	5,500	11,000	265,266
TOTAL	61,940	2,576,485	1,097,498	1,215,200	367,035	35,000	113,379	140,895	488,620	1,452,106	1,095,550	679,700	282,270	599,722	10,113,560

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Economic Analysis of Developmental Investments in the Czechoslovak Chemical Plants

Page 3

Field or Product	Investment in thousands of crowns	Output at the End of 1948 Tons	Output at the End of 1948 Crowns	Output after 1 January 1954 Tons	Output after 1 January 1954 Crowns	Year in which investment is to be raised	Amount of Increased Output 1950 Tons	Use to Be Made Raw Materials Required for Increased Output	Domestic	Export	Imported	Tons	Crowns	Index	Investment to be repaid in years	
Refineries																
a) Czech	77.223	38.712	424.187	60.000	667.800	1950	21.888	243.613	Industry, Transport, Agriculture	Petroleum (Ropa)		25.000	243.613 = 212.500 = 31.113 31.113 = 0.463 77.223 = 0.463	2 1/2		
b) Slovak (New)	148.112	109.643	744.000	39.880	1,117.000	1953	31.237	373.000	ditto	Ditto		40.000	373.000 = 300.000 = 73.000 73.000 = 0.150 407.672 = 0.150	6 3/4		
Fibers, Chemical Plants, Silk	57.634	4.356	392.000	5.850	527.000	1953	1.494	135.070	92.000	455.000	Cellulose	-	7.815	58.051	545.000 = 167.009 = 377.991 377.991 = 0.406 930.600 = 0.406	2 1/2
Cords		15.200	760.000	17.400	870.000	1949	2.270	110.000	650.000	220.000	H ₂ SO ₄	-	9.667	19.817	21.887	
Staple Fiber			1,352.000		1,697.000			545.000	1,042.000	655.000	NaOH	-	6.694	46.522	27.536	
											CS ₂	-	2.342	151.826	15.289	
														167.009	83.125	
Carbide	56.500	47.170	207.548	72.400	518.560	1953	25.250	111.012	plastic, metal	CaO		32.168	15.441	111.012 = 89.125 = 21.887	7 months	
											Electricity (KWH)		21.445	16.555	21.887	
											Coke			47.664	156.500 = 0.1398	
											Electrodes (stamped material)			1.363		
														81.923		
														83.125		
Wood distillation	60.800			12.000	30.000	1950			79.800	40.000	Wood for fuel		35 Cur M	28.500	118.800 = 43.800 = 75.000	2 1/4
Charcoal				1.700	47.600								70.000	8.000	75.000	
CH ₃ COOH				950	22.700								10.100	36.500	160.000 = 0.466	
Solvents				1.00	800									7.300		
Wood alcohol, oil				60	15.200									45.800		
Cresolite				3.000	4.500											
Other products				17.790	118.800											
Pharmaceuticals	462.913		882.051		1,608.880	1950-1954		726.829	544.629	182.200	Domestic			195.000	726.829 = 331.200 = 395.629	
											Foreign			78.000		
														276.000		
														55.200	395.629 = 0.854	1 1/4
														321.200		
Others	289.435															
Common	364.625															
Total	2,951.226															

See special specifications

Developmental Investment in the Czechoslovak nationalized chemical plants.

(This does not include private industry or any other)

See special specifications

Developmental Investments of the Czechoslovak Chemical Plants

(This does not include private industry or any other nationalized chemical plants.)

Continued on page 4

Economic Analysis of Developmental Investments in the Czechoslovak Chemical Plants 16 June 1978														
Field or Product	Investment in thousands of crowns	Output at the End of 1948		Output after 1 January 1954		Increase in which amount of increased output can be raised	Amount of Increased Output		Use To Be Made Raw Materials Required for Increased Output		Domestic Export Domestic Imported Tons	Tons Crowns	Index	Investment To Be Repaid in years
		Tons	Crowns	Tons	Crowns		Tons	Crowns						
Larger subsidiaries of the Czechoslovak Chemical Plants														
Bata Fibers 91-100														
Silk	75	70.0	1.34	127.000	1353	600	54.000	127.000		Cellulose	450	3.344	67.000 = 3.446	
Staple fiber	1.550	71.00	72	36.000		830	41.000	36.000		H ₂ SO ₄	560	1.148	57.554	
Cellophane	606	54.000	1.20	108.000		600	54.000	54.000	54.000	NaOH	370	2.560	57.554	
						370	67.000	217.000		CS ₂	130	1.534	191.100 = 0.301	3 - 2
											+	8.587		
												859		
												9.446		

16 June 1970 (b)

Developmental Investments Listed under "Other"

Field or Product	Investment in thousands of Crowns	Output at the End of 1948	Output after January 1954	Year in which investment was raised	Amount of Investment	Amount of Output	Domestic	Export	Domestic	Imported	Index	Investment
		Tons	Crowns		Tons	Crowns					of reason	to be raised in years
Spelox:												
Enamel for iron	8,512		1,500	18,200	1943	1,500	18,200					
Chemically resistant concrete	5,300	400	6,000	15,750	1944	2,100	9,350					
Activated charcoal	30,000		2,000	51,300	1953	2,400	51,000					
Printers' foil metal	383			17,500	1952	70	17,500					
Gelatin valves B2	316			1,200	1953	6,000,000	1,200					
Paper wrappings	17,980	240,000,000	15,320	17,195	1953	1,000,000	4,875					
Dichromates	38,212	1,000	27,000	1,000	1950							
Oven for testing powdered enamel	4,000				1950							
Dextrin and glue	5,000	1,000	1,000		1953							
Etching production	1,000				1952	1,000	4,000					
Removal of Ash processing H ₂ SO ₄					1950							
Synthesis:												
Pyroxyamethyl phosphate	1,000		840	2,430	1954	840	8,400					
Dimethylhydrazine	1,000		180	2,742	1952	180	2,742					
Calcium Cyanide	1,000	50	1,740	4,064	1952	120	2,324					
Prussian blue	960		150	7,000	1953	170	7,000					
Chlorine cyanide B2	50		160	184	1950	60	184					
Pyrites sludge	5,000	10	150	7,000	1949		3,520					
Increased output of H ₂ SO ₄	1,000				1954							
Superphosphate	3,000	13,000	27,950	16,600	1951	3,600	7,740					
Extraction sludge	1,500	3,260	24,273	6,840	1953	3,580	26,598					
Fertilizer (Artificial Rubber)	10,000	2,600	67,210	8,700	1954	5,900	141,600					
Conjugated Ester	2,000	80	2,240	200	1953	120	3,060					
Silo construction	2,300		120	6,000	1953	120	6,000					
Small railway	2,000				1953							
Sperm oil	1,500				1951							
Machine equipment	3,566				1954	720	14,400					
Transformer Station	6,934	882	22,043	1,200	1953	318	3,896					
Transfer of Shering	1,000				1950-2							
Transfer of Shering	2,500				1950-2							
Orthoform sulfonic Acid	1,733		300	4,500	1954	300	4,500					
Construction of a building to produce textiles	400											
Ostrava:												
Pyridine	9,400	140	2,980	4,600	1,952	57	1,620					
Potassium												
Ferrocyanide	7,500	375	9,325	605	1949-55	232	5,800					
Cement "B"	500	30	1,260	80	1949	50	2,100					
Automatic machine for making roofing paper	1,000	1,100,000	2,200,000		1952	2,200,000						
	4,400											

Investments in the Czechoslovak Chemical Plants 16 June 1948									
Field of Investment	Output at the end of 1948	Output at the end of 1948	Output at the end of 1948	Output at the end of 1948	Output at the end of 1948	Output at the end of 1948	Output at the end of 1948	Output at the end of 1948	Output at the end of 1948
Product	10 thousands of crowns	Tons	Crowns	Tons	Crowns	Tons	Crowns	Tons	Crowns
Dynamite	Accelerators	MST	188	240	1949	240	1949	240	1949
" DM	DM	DM	2,534	60	1952	60	1952	60	1952
Special	DM	DM	6,183	2	1953	2	1953	2	1953
Melanin	DM	DM	3,724	180	1953	180	1953	180	1953
Dicyandiamide	DM	DM	3,229	240	1953	240	1953	240	1953
Sulfuric Acid (Kostolany)	DM	DM	42,000	5,000	1950	5,000	1950	5,000	1950
Lutidine	DM	DM	28,815	10,000	1950	5,000	1950	5,000	1950
Roasting paper	DM	DM	1,400		1950		1950		1950
Refineries	DM	DM	1,400		1950		1950		1950
Substitute output at Dubov	DM	DM	20,000		1953		1953		1953
Dehtochemy	DM	DM	20,000		1953		1953		1953
Edice	DM	DM			1951		1951		1951
Floor covering	DM	DM	8,890		1950		1950		1950
Waxed cloth	DM	DM	6,448		1953		1953		1953
Kralupy	DM	DM			1951		1951		1951
Stable paving	DM	DM	650		1951		1951		1951
Osirev	DM	DM	4,562		1949		1949		1949
Roasting paper	DM	DM	3,725		1950		1950		1950
Raw cardboard	DM	DM	3,580		1951		1951		1951
C. Budějovice	DM	DM			1951		1951		1951
Roasting paper	DM	DM	400		1950		1950		1950
Hradec Králové	DM	DM	1,045		1951		1951		1951
Floor covering	DM	DM	23,345		1951		1951		1951
Emulsifying station	DM	DM			1951		1951		1951
Kralupy	DM	DM			1951		1951		1951
Storehouse	DM	DM			1951		1951		1951
Osirev	DM	DM			1951		1951		1951
Storehouse	DM	DM			1951		1951		1951
New boiler room	DM	DM			1953		1953		1953
Extraction paper	DM	DM			1953		1953		1953
Raw cardboard	DM	DM			1950		1950		1950
C. Budějovice	DM	DM			1953		1953		1953
Storehouse	DM	DM			1953		1953		1953
Delivery speed	DM	DM			1953		1953		1953
Hradec Králové	DM	DM			1951		1951		1951
Small millroad	DM	DM			1951		1951		1951
Storehouse	DM	DM			1951		1951		1951
Svebude	DM	DM			1951		1951		1951
Storehouse	DM	DM			1951		1951		1951
Stalin Works	DM	DM			1951		1951		1951
Riding	DM	DM			1951		1951		1951
Semi-operation	DM	DM			1951		1951		1951
Other	DM	DM	289415	Total					

50X1-HUM

Weekly production statistics for the 27th week of 1949, from
4 July to 10 July 1949.

Survey of plan fulfillment:

Period	Number of Products in Each Group of Percentage Fulfillment				Total Number of Products being Planned
	Up to 89.4 %	89.5%- 94.4%	94.5%- 99.4%	Above 99.4%	
6-12 June	9	4	10	10	33
13-19 June	1	4	7	21	33
20-26 June	1	1	4	27	33
27 June- 3 July	--	--	1	32	33
30 May- 3 July	--	2	5	26	33
4-10 July	8	2	6	17	33
4-10 July	13	2	6	23	44

- 21 -

SECRET

CONTROL - U S OFFICIALS ONLY

etc.,
 MINING, METALLURGY, ~~AND~~ CERAMICS, Output by Weeks from April to July 1949,
 in Absolute Figures and Percents of the Plan.

Period	Black Coal 1,000 Tons	%	Brown Coal 1,000 Tons	%	Coke 1,000 Tons	%	Pig Iron 1,000 Tons	%	Raw Steel 1,000 Tons	%
April	1,377.7	97.0	2,123.9	100.5	525.9	99.8	163.8	105.4	231.3	101.8
May	1,430.2	98.4	2,187.5	101.6	549.1	101.7	163.8	100.3	238.9	103.6
June	1,312.7	99.0	2,073.3	99.8	557.5	105.3	158.6	101.0	228.2	99.7
6-12 June	262.4	95.3	407.1	99.0	114.0	102.0	34.6	96.6	43.5	94.6
13-19 June	294.0	102.2	501.6	100.8	116.8	105.8	37.8	105.1	48.0	102.5
20-26 June	341.8	103.3	508.7	102.3	118.4	106.4	37.8	105.0	47.9	102.8
27 June- 3 July	326.6	98.0	493.2	97.3	115.4	106.2	35.8	102.6	48.2	108.3
1-30 June	1,318.5	98.7	2,072.5	99.8	516.1	104.8	155.5	101.2	200.4	100.1
4-10 July	214.1	95.4	350.1	106.7	113.5	96.7	36.7	100.8	43.9	102.1
1-10 July	316.8	94.7	489.7	102.9	149.3	96.5	51.0	100.9	60.7	105.0

50X1-HUM

 SECRET
 CONTROL - U S OFFICIALS ONLY

Period	Rolled Goods 1,000 Tons	%	Electric Power Million KWh	%	Cement 1,000 Tons	%	Abrasives 1,000 Tons	%	Flat Glass Tons	%
April	156.1	96.5	629.7	98.9	159.5	94.4	564.4	115.4	11,248.5	101.1
May	170.6	102.2	651.3	102.5	175.8	101.7	543.4	106.7	9,972.5	89.0
June	159.0	99.0	654.3	100.4	167.6	92.6	514.3	109.3	9,234.1	94.0
6-12 June	26.8	84.4	66.2	89.0	24.0	82.0	99.3	102.7	1,511.0	76.9
13-19 June	36.6	96.4	72.7	97.9	26.9	91.0	93.4	80.5	2,365.0	100.3
20-26 June	41.6	109.2	72.3	97.3	29.4	99.7	138.1	121.1	2,620.0	111.2
27 June- 3 July	39.7	121.0	73.9	100.4	30.8	103.3	118.9	116.8	3,624.0*	106.9
1-30 June	154.7	100.1	313.4	95.5	116.3	92.1	498.8	106.0	9,560.0	97.4
4-10 July	25.7	103.6	65.9	91.0	24.5	99.2	81.6	116.4	2,319.0	112.2
1-10 July	37.8	108.3	88.7	90.7	34.8	98.6	107.7	102.4	3,393.0	109.4

* This covers a ten-day period.

50X1-HUM

SECRET
CONTROL - U S OFFICIALS ONLYSECRET
CONTROL - U S OFFICIALS ONLY

METAL-WORKING INDUSTRY: Output from April to July, 1949

221A in Absolute Figures and Percents of the Plan

Period	Freight Cars Units	% fulfillment	Trucks over 3 Tons Units	%	Electric Motors up to 0.5 kW 1,000s	%	Electric Motors From 0.5 to 25 kW 1,000s	%
4 April- 1 May	1,114	66.2	466	102.4	14.0	106.5	21.5	85.1
2 May- 29 May	1,369	95.7	528	110.7	13.8	103.2	23.4	94.9
30 May- 3 July	1,326	93.8	586	100.5	16.1	117.9	27.8	112.0
4 July- 10 July	61	33.5	48	75.0	1.8	80.1	3.8	84.5

Period	Harvesters Units	%	Binders Units	%	Threshers Units	%	Potato Diggers Units	%
4 April- 1 May	--	--	--	--	--	--	--	--
2 May- 29 May	--	--	--	--	--	--	--	--
30 May- 3 July	--	--	--	--	--	--	--	--
4 July- 10 July	274	104.2	65	100.0	12	100.0	115	153.3

SECRET

CONTROL - U S OFFICIALS ONLY

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Period	Boiling Tubs for Fodder Units	%	Fuel Inject- ion Pumps 1,000s	%	Knitting Needles 1,000s	%	Needles Millions	%
4 April- 1 May	2,682	110.0	9.2	99.0	358.0	79.6	43.6	111.7
2 May- 29 May	2,235	106.9	5.5	57.4	349.0	77.5	42.8	106.7
30 May- 3 July	2,620	111.5	8.0	78.5	383.3	66.1	51.6	113.3
4 July- 10 July	441	154.2	1.5	197.9	63.1*	87.6	5.7	139.0

* Including 5,500 two-headed needles

50X1-HUM

SECRET
CONTROL - U S OFFICIALS ONLY

SECRET
CONTROL - U S OFFICIALS ONLY

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

CHEMICALS, PAPER, LEATHER-WORKING, AND RUBBER, Output by Weeks from
April to July 1949, in Absolute Figures and Percents of the Plan.

Period	Nitrogenous Fert- ilizers Tons	%	Synthetic Motor 1,000 Tons	Fuels %	Artificial Staple Fiber Tons	%	Artificial Silk Tons	%
4 April- 1 May	2,497.7	107.5	30.5	101.2	1,649.9	100.6	464.3	109.9
2 May- 29 May	2,771.9	112.0	28.1	100.2	1,759.5	107.3	433.3	101.2
30 May- 3 July X	3,189.7	114.1	35.4	100.1	2,115.6	103.2	530.4	100.3
6-12 June	397.8	105.6	4.9	70.4	361.1	95.9	73.3	83.5
13-19 June	483.1	128.2	6.7	95.4	405.2	107.6	98.5	112.2
20-26 June	483.3	128.2	7.1	101.2	386.5	102.6	92.5	105.4
27 June- 3 July	450.4	119.8	11.0	156.4	376.5	100.0	91.9	104.7
30 May- 3 July X	2,222.6	118.0	35.4	100.9	1,944.7	103.3	439.1	100.0
4-10 July	428.7	143.4	6.9	109.3	357.0	186.1	67.4	87.4

X Two figures for same period?

50X1-HUM

SECRET
CONTROL - U S OFFICIALS ONLY

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Period	Paper 1,000 Tons	%	Cellulose 1,000 Tons	%	Hides Tanned, by Area Million dm2	%	Hides Tanned, by Weight 1,000 kg	%
4 April- 1 May	20.5	96.9	19.3	94.5	54.1	99.1	1,012.8	101.4
2 May- 29 May	22.9	106.1	20.5	98.3	51.7	97.1	1,057.3	110.5
30 May- 3 July	26.7	102.0	23.5	91.4	75.4	111.1	1,429.5	115.8
6-12 June	2.4	85.5	1.8	78.0	5.9	102.5	101.7	120.8
13-19 June	2.8	99.7	2.3	98.8	6.8	99.5	103.0	103.3
20-26 June	2.7	113.6	2.2	108.0	5.4	78.7	117.0	117.3
27 June- 3 July	3.4	121.1	2.6	112.3	13.9	--	216.4	--
30 May- 3 July	13.9	103.6	11.1	98.1	39.5	118.6	641.4	132.6
4-10 July	1.7	71.2	1.3	69.3	10.6	102.4	250.4	97.9

SECRET
- 27 -
CONTROL - U S OFFICIALS ONLY

SECRET
CONTROL - U S OFFICIALS ONLY

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Period	Shoes 1,000 Pairs	%	Conveyor Belts 58 m	%	Automobile Tires 1,000s	%	Bicycle and Mot- orcycle Tires 1,000s	%
4 April- 1 May	4,948.9	97.1	13,269	119.1	62.0	95.2	338.3	86.6
2 May- 29 May	5,022.6	96.7	13,007	128.1	68.2	111.1	386.2	102.5
30 May- 3 July	7,432.4	116.5	18,154	137.1	89.9	116.5	518.5	106.0
6-12 June	869.5	102.3	1,711	151.1	6.9	98.1	47.9	100.3
13-19 June	906.6	99.1	1,740	119.8	8.3	100.7	49.5	100.9
20-26 June	970.0	101.4	1,448	99.7	8.3	101.6	50.6	103.1
27 June- 3 July	1,866.1	--	3,483	--	14.9	--	86.7	--
30 May- 3 July	5,583.1	120.7	10,158	146.2	47.6	119.6	288.0	118.1
4-10 July	785.4	102.8	2,110	107.1	9.4	78.1	66.4	95.0

3061

1224

50X1-HUM

SECRET
CONTROL - U S OFFICIALS ONLY

SECRET
CONTROL - U S OFFICIALS ONLY

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

TEXTILES AND CLOTHING: Output by Weeks from April to July 1949,
in Absolute Figures and Percents of the Plan.

Period	Cotton Yarn		Wool Yarn		Jute, Hemp, and Similar Yarns		Cotton Fabrics	
	Tons	%	Tons	%	Tons	%	1,000 meters	%
4 April- 1 May	6,033.1	100.6	2,769.8	113.1	2,670.9	--	24,695.6	100.3
2 May- 29 May	6,661.8	99.6	2,946.4	106.9	2,829.4	--	26,288.2	101.8
30 May- 3 July	7,395.0	97.3	3,566.9	106.2	3,363.1	--	31,879.1	99.5
6-12 June	1,117.4	93.2	486.1	97.4	524.4	90.8	4,831.6	99.5
13-19 June	1,384.3	97.9	575.8	101.6	645.9	102.2	5,609.0	100.3
20-26 June	1,407.4	99.4	607.7	107.3	648.1	102.8	5,902.5	111.4
27 June- 3 July	1,485.6	104.8	661.1	116.6	656.0	104.5	6,513.1	117.6
30 May- 3 July	6,743.1	98.4	2,910.3	109.1	3,128.5	100.8	28,433.7	105.7
4-10 July	824.2	90.2	384.4	101.7	420.5	101.1	2,600.3	73.3

50X1-HUM

SECRET
- 29 -
CONTROL - U S OFFICIALS ONLY

SECRET
CONTROL - U S OFFICIALS ONLY

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Period	Woolen Fabrics 1,000 meters %	Linen Fabrics 1,000 meters %	Silk Fabrics 1,000 meters %	Knitted Goods and Hosiery 1,000 Pieces %
4 April- 1 May	3,709.1 108.1	3,010.5 111.6	2,625.2 105.1	4,998.9 109.1
2 May- 29 May	3,980.3 110.7	3,241.7 116.0	2,829.3 103.3	5,339.4 110.4
30 May- 3 July	4,812.6 111.1	3,785.7 113.1	3,594.7 105.3	6,199.8 108.6
6-12 June	612.9 96.5	606.7 105.5	525.1 89.4	814.0 90.6
13-19 June	808.9 118.4	699.3 105.5	632.4 93.9	961.4 91.5
20-26 June	753.6 105.7	725.4 112.6	651.5 96.4	954.9 91.3
27 June- 3 July	108.2 114.6	731.0 115.5	841.1 124.6	1,072.2 102.8
30 May- 3 July	3,737.4 107.4	3,483.1 109.6	3,285.3 100.0	4,790.7 94.3
4-10 July	450.7 115.8	301.7 77.4	170.7 38.1	579.2 66.9

[? digit illegible]

50X1-HUM

SECRET
- 30 -
CONTROL - U S OFFICIALS ONLY

SECRET
CONTROL - U S OFFICIALS ONLY

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

Period	Stockings and Socks 1,000 Pairs	%	Men's Underwear 1,000 Pieces	%	Outer Clothing* 1,000 Pieces	%
4 April- 1 May	6,058.8	99.2	995.5	105.9	841.2	--
2 May- 29 May	6,272.9	99.9	999.6	102.3	862.2	--
30 May- 3 July	7,882.9	103.1	1,215.7	104.1	1,040.1	--
6-12 June	1,116.7	102.7	148.5	91.5	178.6	97.6
13-19 June	1,151.6	96.5	212.0	109.9	221.7	103.8
20-26 June	1,218.9	101.0	216.0	110.5	222.6	104.2
27 June- 3 July	1,766.5	146.3	261.7	133.7	229.8	107.4
30 May- 3 July	6,487.8	109.7	1,007.1	107.4	1,076.4	103.6
4-10 July	860.7	97.7	131.5	112.4	140.0	116.1

* Men's, women's, and work clothing

SECRET

CONTROL - U

OFFICIALS ONLY

50X1-HUM

Declassified in Part - Sanitized Copy Approved for Release 2012/02/09 : CIA-RDP83-00415R003700040004-2

SECRET**CONTROL - U S OFFICIALS ONLY**

Notes and Explanations.

1. Unless otherwise indicated, figures refer to production in all 50X1-HUM of Czechoslovakia. Those weekly figures, however, which appear below the penciled line in the tables concern only selected factories. More information on this is given in No 18 of this series of Statistical Information.
2. Flat Glass: The discrepancies between weekly and monthly production figures are due to the fact that weekly figures are sometimes estimates, which are corrected by the time the monthly figures are compiled.
3. Textiles and Clothing: The larger differences between weekly and monthly figures during June will be investigated.

The week of 4-10 July had only four working days, including Saturday. Many vacations started during this period, agricultural work was heavy, and so on. As a result even daily production was below the level of the preceding weeks. This explains the poor production during this week.

SECRET**CONTROL - U S OFFICIALS ONLY**

Page Denied

Next 567 Page(s) In Document Denied